

AMENDMENTS TO THE SPECIFICATION

Please replace paragraph beginning on Page 23, line 6 with the following:

An array of identical 16-mers having the sequence ~~SEQ ID NO: 01, 3'-~~

CGACATTTACAGTAAG-5' was prepared on a silica wafer with a cleavable linking group.

The array was exposed to an atmosphere of clean, dry air (Air Products, Inc.) with a controlled ozone concentration (20 ppb, using an ozone generator, Environics Series 100)), for up to 24 hours. At time points of 0, 8, 16 and 24 hours, portions of the array were cleaved and subjected to HPLC analysis to determine the amount of nucleic acid degradation. The results are shown in Figure 2. In this figure, the 16-mer is about 50% degraded ($t_{1/2}$) at 7 hours exposure.

Additionally, the observed rate is similar to the rate of decay in ambient air having 30 ppb ozone concentration (results not shown).

In addition, please amend the specification to include the paper copy of the sequence listing submitted herewith.